



## MEMORANDUM

**To:** Regional Transportation Operations Coalition

**From:** Claire Bozic

**Date:** May 25, 2016

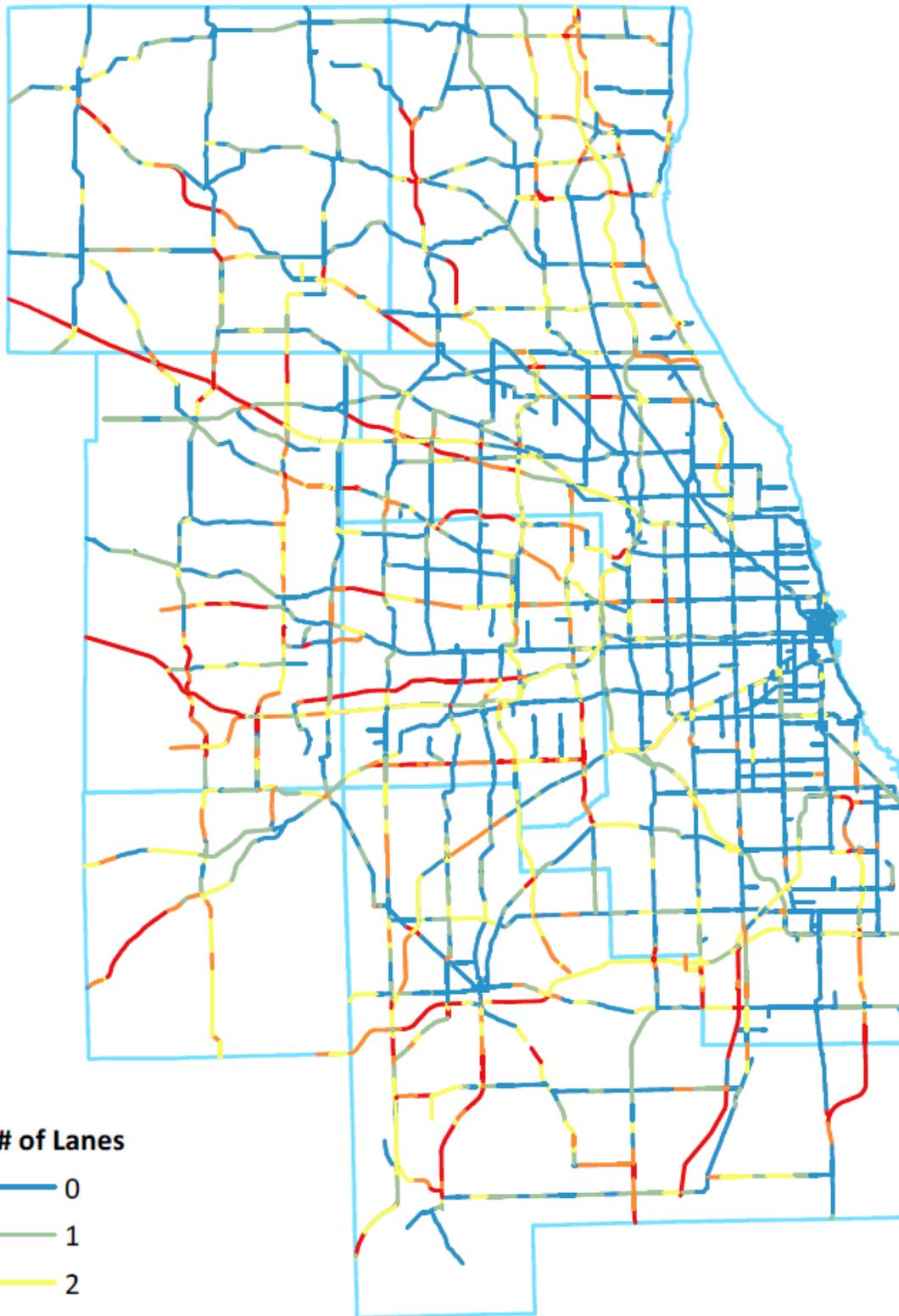
**Re:** Right of Way Available Analysis

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As part of the analysis for the Highway Management and Operations strategy paper, we estimated how much right of way was available to expand capacity on the National Highway System. The estimate was based on a GIS analysis of the most recent parcel based land use inventory which includes roadway right of way parcels. The CMAP modeling highway network, which only includes through lanes, was overlaid with the parcels. Existing road lanes were assumed to be 12 feet, and it was also assumed that an additional 12 feet would be needed for each additional lane. This is a very rough estimate and was intended to help evaluate the stated assumption that additional right of way is often unavailable for congested parts of the system. The results are attached. This map can be found in the “prioritizing” section of the strategy paper.

# Available Right of Way



## # of Lanes

— 0

— 1

— 2

— 3

— 4 or More

May 10, 2016

Chicago Metropolitan Agency for Planning